

Title (en)  
SPIN ANNEALED POLY(TRIMETHYLENE TEREPHTHALATE) YARN

Title (de)  
SPINNGETEMPERTES POLYTRIMETHYLTERPHTHALATGARN

Title (fr)  
FIL POLY(TRIMETHYLENE TEREPHTALATE) RECUIT PAR FILAGE

Publication  
**EP 1590511 A4 20071107 (EN)**

Application  
**EP 04708231 A 20040204**

Priority  

- US 2004003381 W 20040204
- US 44515803 P 20030205
- US 66329503 A 20030916

Abstract (en)  
[origin: US2004151904A1] A spinning process for poly(trimethylene terephthalate) and an analytical method wherein the process provides an aging resistant poly(trimethylene terephthalate) yarn and the analytical method provides predictability to the process.

IPC 1-7  
**D01D 5/088**; **D01D 10/02**; **D01F 6/62**; **D02G 3/02**; **G01B 5/02**; **G01L 5/04**

IPC 8 full level  
**D01D 5/084** (2006.01); **D01D 5/088** (2006.01); **D01D 10/02** (2006.01); **D01F 6/62** (2006.01); **D02G 3/00** (2006.01); **D02G 3/02** (2006.01); **G01B 5/02** (2006.01); **G01L 5/04** (2006.01)

IPC 8 main group level  
**D02J** (2006.01)

CPC (source: EP KR US)  
**D01D 5/084** (2013.01 - KR); **D01D 5/088** (2013.01 - KR); **D01F 6/62** (2013.01 - EP KR US); **Y10T 428/2929** (2015.01 - EP US)

Citation (search report)  

- [PA] EP 1285876 A1 20030226 - ASAHI CHEMICAL IND [JP]
- See references of WO 2004072340A2

Cited by  
DE102013013544A1

Designated contracting state (EPC)  
DE ES FR GB IT TR

DOCDB simple family (publication)  
**US 2004151904 A1 20040805**; **US 7005093 B2 20060228**; CN 1771357 A 20060510; CN 1771357 B 20150819; EP 1590511 A2 20051102; EP 1590511 A4 20071107; EP 1590511 B1 20120125; ES 2381049 T3 20120522; JP 2007524764 A 20070830; JP 4571123 B2 20101027; KR 101197816 B1 20121105; KR 20050098892 A 20051012; TW 200510587 A 20050316; TW I328053 B 20100801; WO 2004072340 A2 20040826; WO 2004072340 A3 20041014

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